



CONSTRUCTION SPECIFICATIONS

1. The outer pipe should be 48" dia. or shall, in any case, be at least 4" greater in diameter than the center pipe. The outer pipe shall be wrapped with 1/2" hardware cloth to prevent backfill material from entering the perforations.
2. After installing the outer pipe, backfill around outer pipe with 2" aggregate or clean gravel.
3. The inside stand pipe (center pipe) should be constructed by perforating a corrugated or PVC pipe between 12" and 36" in diameter. The perforations shall be 1/2" X 6" slits or 1" diameter holes 6" on center. The center pipe shall be wrapped with 1/2" hardware cloth first, then wrapped again with Geotextile Class C.
4. The center pipe should extend 12" to 18" above the anticipated water surface elevation or riser crest elevation when dewatering a basin.

This drawing requires supporting technical documentation prior to use and must be adapted to the specific site.

Drawing not to scale.

Designed _____	Date _____	CAD FILE NAME or_remove_pump.dwg	REMOVABLE PUMPING STATION
Drawn <u>KLY</u>	<u>5/2006</u>	DRAWING NO.	
Checked _____	_____	SHEET 1 OF 1	
Approved _____	_____	U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE	